Our Reference: GBN-110-C PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jennipher Grudzien and Charles M.

McGrath

Serial Number: Unknown Filing Date: Concurrent

Examiner/Art Group Unit: Unknown/Unknown

Title: REACTION SURFACE ARRAY DIAGNOSTIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) hereby cite the references listed on the attached form PTO-1449 as relating to the subject matter of the invention described and claimed in the above-identified application.

Applicants also cites pending United States Patent Application Serial Number 10/171,128, filed June 13, 2002, in the names of Gavin MacBeath and Jennipher Grudzien; Jennipher Grudzien being a co-inventor of the subject application.

Reference AV entitled "Secure Seal Hybridization Chambers" discloses gaskets with individual apertures which form chambers to isolate specimens affixed to glass microscope slides for hybridization assays. The gaskets are provided with from 1-8 apertures in various shapes and sizes.

Reference AW for CultureWell, MultiSlip and SecureSlip products of the Applicants' company show silicone gaskets with separable portions for mounting on microscope slides via the sticky surface of the silicone gasket. This silicone gasket acts as a hydrophobic barrier to isolate reagents on the glass slide.

Reference AX for "CultureWell, MultiWell and Coverslip Cell Culture Inserts" of the Applicants' company are removable medical grade silicone gaskets secured to 24mm x 50mm, No. 1-1/2 borosilicate cover glasses. The gaskets are mountable on a cover glass which is in turn mounted along with other inserts in a carrier for processing.

A copy of each cited non-patent reference is enclosed herewith.

Respectfully submitted,

YOUNG, BASILE, HANLON, MacFARLANE, WOOD & HELMHOLDT, P.C.

William M. Hanlon, Jr. Attorney for Applicant(s) Registration No. 28422

(248) 649-3333

3001 West Big Beaver Rd., Suite 624 Troy, Michigan 48084-3107

Dated: February 20, 2004

WMH/jao

| ATTY. DOCKET NO. GBN-110-C APPLICANT J. Grudzien et al FILING DATE CONCURRENT U. S. PATENT DOCUMENT EXAMINER INITIALS AA 6,436,351 AB 6,436,050 AB 6,436,050 AB 6,426,050 AC 6,426,050 AC 6,426,050 AC 6,426,050 AC 6,376,233 AC 6,376,233 AC 6,277,629 AC 08/2001 AC 6,277,629 AC 08/2001 AC 08/2001 AC 06,277,629 AC 08/2001 AC 08/2001 | | | | | Sheet 1 | _ of1 | |
|--|----------------------|---|----------------------|-------|----------|-------------|--|
| J. Grudzien et al | | NCES CITED BY APPLICANT | | | | | |
| Concurrent U. S. PATENT DOCUMENT | | | | | | | |
| EXAMINER INITIALS AA 6,436,351 O8/2002 Gubernator et al AB 6,436,050 O7/2002 Pham et al AD 6,376,233 O4/2002 Wolf et al | | | | | | GROUP | |
| AA 6,436,351 08/2002 Gubernator et al AB 6,436,050 08/2002 Gubernator et al AC 6,426,050 07/2002 Pham et al AD 6,376,233 04/2002 Wolf et al | | U | . S. PATENT DOCUMENT | | | | |
| AB 6,436,050 08/2002 Gubernator et al AC 6,426,050 07/2002 Pham et al AD 6,376,233 04/2002 Wolf et al | EXAMINER INITIALS | PATENT NO. ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE | |
| AC 6,426,050 O7/2002 Pham et al AD 6,376,233 O4/2002 Wolf et al | AA | 6,436,351 08/2002 | Gubernator et al | | | | |
| AD 6,376,233 04/2002 Wolf et al | AB | 6,436,050 08/2002 | Gubernator et al | | | | |
| | AC | 6,426,050 07/2002 | Pham et al | | | | |
| AE 6,277,629 08/2001 Wolf et al | AD | 6,376,233 04/2002 | Wolf et al | | | | |
| | AE | 6,277,629 08/2001 | Wolf et al | | | | |
| AF 6,096,562 08/2000 Bunn et al | AF | 6,096,562 08/2000 | Bunn et al | | | - | |
| AG 5,972,694 12/1999 Mathus | AG | 5,972,694 12/1999 | Mathus | | | | |
| AH 5,800,785 09/1998 Bochner | АН | 5,800,785 09/1998 | Bochner | | | | |
| Al 5,571,721 11/1996 Turner | AI | 5,571,721 11/1996 | Turner | | | | |
| AJ 5,424,213 06/1995 Mougin | AJ | 5,424,213 06/1995 | Mougin | | | | |
| AK 5,192,503 03/1993 McGrath | AK | 5,192,503 03/1993 | McGrath | | | | |
| AL 4,682,890 07/1987 de Marcaria et al | AL | 4,682,890 07/1987 | de Marcaria et al | | | | |
| AM 4,299,920 11/1981 Peters | AM | 4,299,920 11/1981 | Peters | | | | |
| AN 4,039,247 08/1977 Lawman et al | AN | 4,039,247 08/1977 | Lawman et al | | | | |
| AD 3,883,398 05/1975 Ono | AD | 3,883,398 05/1975 | Ono | | | | |
| AP 3,745,091 07/1973 McCormick | АР | 3,745,091 07/1973 | McCormick | | | | |
| AQ 3,726,767 04/1973 White | AQ | 3,726,767 04/1973 | White | | | | |
| AR 3,726,754 04/1973 White | AR | 3,726,754 04/1973 | White | | | | |
| AS 2002/0141905A1 10/2002 Sha et al | AS | 2002/0141905A1 10/2002 | Sha et al | | | , | |
| AT 2001/0001644A1 05/2001 Coffman et al | AT | 2001/0001644A1 05/2001 | Coffman et al | | | | |
| AU 2001/0007642A1 07/2001 Peiglin | AU | 2001/0007642A1 07/2001 | Peiglin | | <u>.</u> | | |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| AV SECURE SEAL Hybridization Chambers, Grace Bio-Labs, Inc., PO Box 228, Bend, OR 97709. Publication date May 22, 2000. | AV | | | | | | |
| CultureWell, MultiSlip & SecureSlip, Grace Bio Bio-Labs, Inc., PO Box 228, Bend, OR 97709. Publication AW date May 22, 2001. | AW | | | | | | |
| Culture Well, MultiWell Coverslip Cell Culture Inserts, Bio-Labs, Inc., PO Box 228, Bend, OR 97709. AX Publication date 2000. | AX | | | | | | |
| AY Corning, Hybridization Chamber, product description, publication date unknown | AY | Corning, Hybridization Chamber, product description, publication date unknown | | | | | |
| AZ TeleChem International, Inc., Hybridization Cassettes Handbooks, product description, publication date unknown | AZ | | | | | | |
| BA MWG Biotech, Inc., Hybridization Chamber, product description, publication date unknown | ВА | MWG Biotech, Inc., Hybridization Chamber, product description, publication date unknown | | | | | |
| BB Genetix, Hybridization Chamber, product description, publication date unknown | ВВ | | | | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include a copy of this form with next communication to applicant.

DATE CONSIDERED

EXAMINER